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U.S. DEPARTMENT OF COMMERCE

NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

(FOR ATP USE ONLY)

SINGLE COMPANY ADVANCED TECHNOLOGY PROGRAM (ATP) PROPOSAL COVER SHEET (CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER 11.612)

Public reporting burden for this collection of information is estimated to average forty (40) hours per response, including the time for reviewing instructions, searching

estimate or any other aspect of Institute of Standards and Tech	this collec	tion of i	າformation, including ຣເ	uggestions f	or reducing this b	urd					
1. COMPETITION NUMBER 2. EMPL		OYER IDENTIFICATION NUMBER (EIN)			3. DUN AND BRADSTREET NUMBER			4. PROJECT DURATION			
									YEARS	MONTHS	
5. LEGAL NAME, ADDRESS, AND WEBSITE OF SUBMITTING ORGANIZATION ORG:						d, i	IPAL INVESTIGATOR AT f different than Item 5)	SUBMI	TTING ORGANIZ	ATION	
					LAST	NA	ME:		SUF	FIX:	
ADDRESS 1:					ADDRESS 1:						
ADDRESS 2:					ADDRESS 2:						
CITY:					CITY:						
STATE:		ZIP:			STATE: ZIP:						
WEB SITE:					PHONE:						
					FAX:						
					E-MAIL:						
7. NAME OF BUSINESS MANA (Address required, if different the FIRST NAME:	8. NAME OF GRANT/CONTRACT MANAGER AT SUBMITTING ORGANIZATION (Address required, if different than Item 5) FIRST NAME:										
LAST NAME:			SUFFIX	(:	LAST	NA	ME:		SUF	FIX:	
ADDRESS 1:					ADDRESS 1:						
ADDRESS 2:					ADDRESS 2:						
CITY:					CITY:						
STATE:		ZIF	? :		STATE:			ZIP:			
PHONE:					PHONE:						
FAX:					FAX:						
E-MAIL:					E-MAIL:						
9. ORGANIZATION TYPE (Mark PROFIT - SMALL BUSINE PROFIT - MEDIUM BUSIN	ESS	umns 1 :	PROFIT - LARGE		3.)		PUBLIC COMPANY (Tick FOREIGN-OWNED, U.S	-)	
10. SOURCES OF FUNDS			YEAR 1		YEAR 2		YEAR 3		тот	AL	
A. ATP (Direct costs only)		\$		\$			\$		\$		
B. PROPOSER		\$		\$			\$		\$		
C. TOTAL (A + B)		\$		\$	\$		\$	\$			
11. PROPOSAL TITLE											
12. NONPROPRIETARY PROPO	SAL ABS	TRACT									

	CERTIFICATION: BY SIGNING THIS PROPOSAL COVER SHEET, I CERTIFY, TO THE BEST OF MY KNOWLEDGE AND BELIEF DPOSAL IS TRUE AND CORRECT AND THAT THE FOLLOWING QUESTIONS HAVE BEEN TRUTHFULLY ANSWERED:	, THAT ALL INFORMATION	I IN THIS
		YE	s no
A.	IS THIS PROPOSAL REQUESTING FUNDING FOR EXISTING OR PLANNED RESEARCH PROJECTS THAT WOULD BE COND THE SAME TIME PERIOD IN THE ABSENCE OF FINANCIAL ASSISTANCE UNDER ATP?	UCTED IN	
В.	IS THE COMPANY DELINQUENT ON ANY FEDERAL DEBT? (If yes, explain in item 14.)		
C.	WAS THIS PROPOSAL OR A VERY SIMILAR PROPOSAL SUBMITTED TO ANOTHER FEDERAL AGENCY? (If yes, explain in	item 14.)	
D.	DOES THE PROPOSED R&D INVOLVE THE USE OF HUMAN SUBJECTS, AND/OR HUMAN TISSUE, AND/OR HUMAN CELL Lexplain in item 14, and indicate whether the research plan has been reviewed and approved by an Institutional Review Board (IRB).]		
E.	DOES THE PROPOSED R&D INVOLVE THE USE OF LIVE VERTEBRATE ANIMALS? (If yes, explain in item 14, and indicate versearch plan has been reviewed and approved by an Animal Care and Use Committee.)	hether the	
F.	DOES THE COMPANY HAVE A PARENT COMPANY OUTSIDE THE UNITED STATES? (If yes, identify the parent company, its parent company, and the place of incorporation of parent company in item 14.)	s ultimate	
G.	IS THE COMPANY MAJORITY OWNED BY NON-U.S.CITIZENS? (If yes, explain in item 14.)		
Н.	IS THE COMPANY SUBJECT TO CONTROL BY NON-U.S. CITIZENS? (If yes, explain in item 14.)		
14.	REMARKS (Continue on a separate sheet if necessary.)		
TO A	DESCRIBE BRIEFLY WHY FEDERAL ASSISTANCE IS NEEDED TO EMBARK ON THIS PROPOSED PROJECT. ALSO, DESCRI APPLYING FOR ATP FUNDING TO SECURE PRIVATE CAPITAL TO SUPPORT THIS PROJECT WHOLLY. NOTE: PROVIDING A		
IHE	UNAVAILABILITY OF PRIVATE CAPITAL IS UNACCEPTABLE.		
16.	AUTHORIZED COMPANY REPRESENTATIVE (Type name and title.) 17. TELEPHOL	NE NUMBER	
18.	SIGNATURE 19. DATE		

INSTRUCTIONS FOR FORM NIST-1262 (Pages 1 & 2): SINGLE-COMPANY ADVANCED TECHNOLOGY PROGRAM PROPOSAL COVER SHEET

This form must be completed in its entirety and submitted with each single-company proposal. The authorized company representative who signs the form must have delegated fiduciary authority. By signing this form, the company representative certifies the company's commitment to pay all indirect costs and, if included as additional cost share, any direct costs; verifies the certification statements on the form; and attests to the accuracy of the proposal. The signature also signifies that the company representative has coordinated with top management within his/her own company about their commitment to the proposed project. Additionally, by signing the form, the company representative acknowledges that the proposal is being submitted with the agreement that ATP may use nongovernment reviewers if necessary. (Such reviewers are screened to eliminate conflicts of interest and are required to sign nondisclosure agreements.)

Notwithstanding any other provision of the law, no person is required to respond to, nor shall any person be subject to, a penalty for failure to comply with a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number. The reason for collecting this information is for NIST to be able to perform the appropriate technical and business reviews of an ATP proposal. The information obtained will assist in determining eligibility for federal financial assistance. Responses to the collection of information are required to be considered for an ATP award. In accordance with the ATP legislation, information that is obtained by ATP or other Department of Commerce offices on a confidential basis about business operations and trade secrets possessed by any company will be protected by the government and shall be exempt from disclosure under the Freedom of Information Act.

- 1. Enter the competition number as stated in the Federal Register notice.
- 2. Enter your employer identification number (EIN). To obtain an EIN, see http://www.atp.nist.gov/atp/helpful.htm, or call 1–866–816–2065.

- 3. Enter your Dun and Bradstreet (D&B) number. To obtain a D&B number, see http://www.dnbmdd.com/mddi.
- 4. Enter the duration of the proposed work in years and months. NOTE: The maximum duration allowed for a single company is 3 years.
- 5. Enter the legal name, street address, city, two-letter state abbreviation, ZIP code, and website of the organization submitting the proposal. (DO NOT USE A POST OFFICE BOX.)
- 6. Enter the name, telephone number, fax number, and e-mail address of the Principal Investigator at the submitting organization who is responsible for the technical portion of the proposal. Include the mailing address if it differs from that of the submitting organization.
- 7. Enter the name, telephone number, fax number, and e-mail address of the business manager at the submitting organization who is responsible for business matters. Include the mailing address if it differs from that of the submitting organization.
- 8. Enter the name, telephone number, fax number, and e-mail address of the grant/contract manager at the submitting organization who is responsible for contract/grant administrative matters. Include the mailing address if it differs from that of the submitting organization.
- 9. Check all boxes that apply to identify the type of organization.
- 10.A. In each column, enter the total amount requested from ATP for each year, and enter the total in the last column. NOTE: The maximum amount of ATP funding to a single company is \$2 million; ATP funds may only be used to fund direct costs.
- 10.B. In each column, enter the proposer's total cost sharing for each year, and enter the total in the last column. NOTE: Large companies must cost share at least 60 percent of the yearly total project costs (direct plus all of the indirect costs). Small and medium-sized companies must pay for all of their indirect costs and may elect to pay part of the direct costs.

- 10.C. In each column, enter the total for each year of the project, and enter the entire project total in the last column.
- 11. Enter the title of the proposal (90-character limit).
- 12. Enter a NONPROPRIETARY abstract of the proposed work. As part of the abstract, include a statement of the technical problem addressed in the proposal. This abstract may be used as the basis for a publicly distributed abstract should the proposal be selected for an award.
- 13.A. through 13.H. Answer each question by marking an "x" in the appropriate box.
- 13.A Self-explanatory.
- 13.B. If the company is delinquent on any federal debt, including debt to the Internal Revenue Service (IRS), provide in item 14 the amount of the debt, the name of the federal agency to which the debt is owed, how old the debt is, the circumstances surrounding the establishment of the debt, and why the debt has not been paid.
- 13.C. If this proposal or a similar proposal was submitted to or is funded by another federal agency, provide in item 14 the name of the federal agency, the date the proposal was sent to that federal agency, the name of the financial assistance program under which the proposal was submitted, the amount of federal funding requested, the name and phone number of the agency contact person, and the award number if funded.
- 13.D. If the proposed R&D involves the use of human subjects, human tissue, and/or cells, or information/data linked to a person, explain in item 14 and indicate whether the research plan has been reviewed and approved by an Institutional Review Board (IRB). Also list in item 14 each project participant that requires the use of human subjects and briefly explain why using human subjects is pertinent to a specific task in the proposed research plan. For further guidance, refer to the *ATP Guidelines and Documentation Requirements for*

- Research Involving Human and Animal Subjects, available at http://www.atp.nist.gov/atp/helpful.htm.
- 13.E. If the proposed R&D involves the use of live vertebrate animals, explain in item 14 and indicate whether the research plan has been reviewed and approved by an Institutional Animal Care and Use Committee (IACUC). Also list in item 14 all project participants that require animal studies and briefly explain why using animals is pertinent to the specific task(s) in the proposed research plan.
- 13.F. If a company has a parent company outside the United States, identify the parent company and its place of incorporation in item 14. This includes LLCs where the ownership by foreign companies is 50 percent or more.
- 13.G. If a company is majority owned by individuals who are not citizens of the United States, explain in item 14.
- 13.H. If a company is subject to control by individuals who are not citizens of the United States, explain in item 14.
- 14. Provide any explanations to answers given in item 13 and any other remarks you wish to offer.
- 15. Describe briefly why your project needs ATP funding to embark on this project. Why is private capital not available or not possible? What efforts were made to secure internal R&D funding as well as external private capital? Be specific. Providing a general statement indicating the unavailability of private funding is unacceptable.
- 16. Enter the name and title of the authorized company representative submitting the proposal.
- 17. Enter the telephone number of the authorized company representative submitting the proposal.
- 18. The authorized company representative submitting the proposal must sign this form.
- 19. Enter the date the form is signed.